IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Izmailov et al.

Application No.: 09/827,432

Filed: April 6, 2001

For: METHOD AND APPARATUS FOR

SEQUENCING OF DNA USING AN INTERNAL

CALIBRANT

Examiner: Cheyne D. Ly

Art Unit: 2168

Confirmation No.: 6093

AMENDMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the non-final Office Action mailed September 12, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.